

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E84541

Participation : CTR

Employer : Fred Hutchinson Cancer Research Center

Status : Affected

Worksite : Day Campus

Survey Type : Online

Street : 1100 Fairview Ave N

Response Rate : 70%

Jurisdiction : City of Seattle

Survey Date : 5/18/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 65.9%

Drive Alone Rate : 34.1%

One-Way VMT per employee : 4.4

Average One-Way distance home to work : 11.8

Employees and Survey Response Information

Reported Total Employees at Worksite: 2,867

Surveys Distributed : 2,867

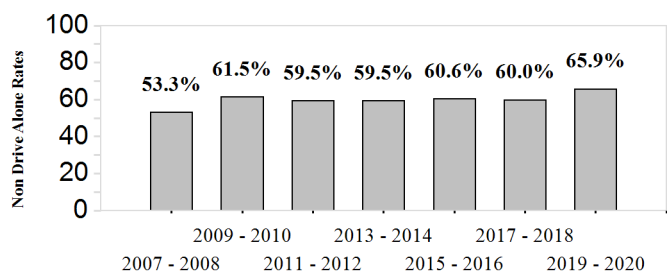
Surveys Returned : 2,018

Surveys Returned by CTR Affected* Employees : 1,701

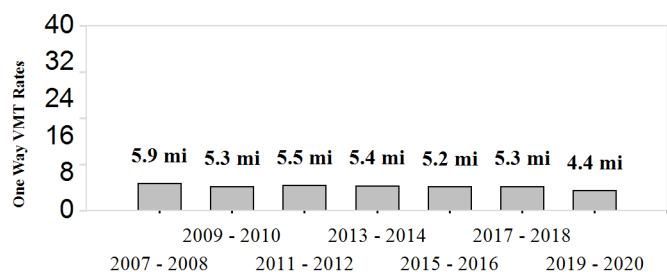
Total Estimated CTR Affected Employees at Worksite : 2,417

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

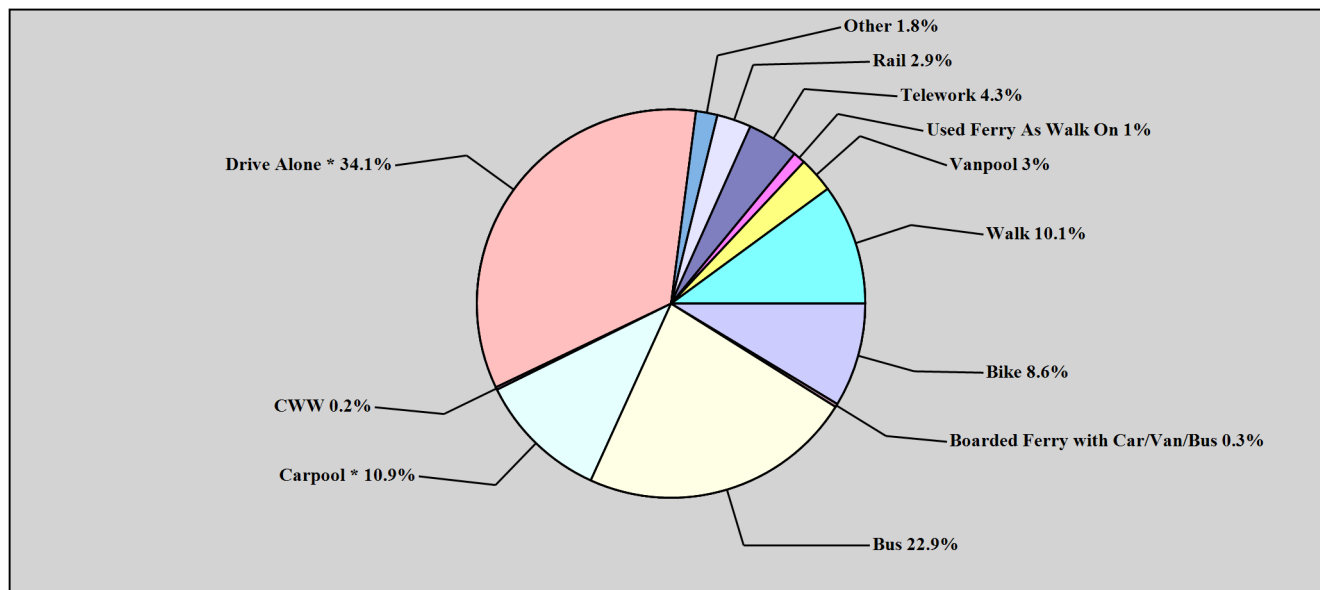
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	53.3%	55.1%	1958	2796	8.6	5.9	6.0
2009 - 2010	61.5%	62.7%	1832	2545	7.8	5.3	5.5
2011 - 2012	59.5%	61.5%	1927	2623	8.1	5.5	5.5
2013 - 2014	59.5%	60.0%	1804	2526	7.8	5.4	5.6
2015 - 2016	60.6%	61.7%	1911	2653	8.2	5.2	5.1
2017 - 2018	60.0%	61.6%	2009	2704	8.3	5.3	5.2
Target	60.0%				Target:	N/A	
% Point Change Target:	6.7				% Change Target:	N/A	
% Point Change from Baseline:	12.6				% Change from Baseline:	-25.4%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



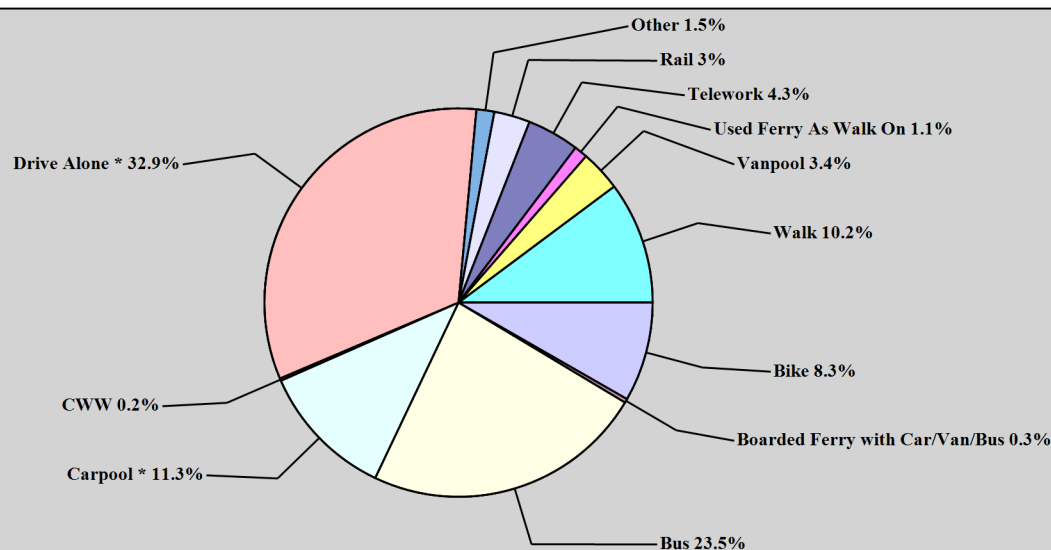
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	3,415	34.1%	39.9%	877	43.5%	49.6%
Carpool *	1,090	10.9%	10.9%	309	15.3%	14.7%
Vanpool	295	3.0%	2.8%	72	3.6%	3.2%
Bus	2,286	22.9%	20.8%	584	28.9%	26.2%
Rail	285	2.9%	2.5%	85	4.2%	3.8%
Bike	865	8.6%	9.1%	244	12.1%	12.3%
Walk	1,007	10.1%	9.2%	245	12.1%	11.1%
Telework	428	4.3%	2.1%	297	14.7%	6.9%
CWW	22	0.2%	0.2%	20	1.0%	1.1%
Boarded Ferry with Car/Van/Bus	28	0.3%	0.3%	7	0.3%	0.4%
Used Ferry As Walk On	101	1.0%	0.8%	24	1.2%	0.9%
Other	179	1.8%	1.3%	54	2.7%	2.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,808	32.9%	38.3%	714	42.0%	47.8%
Carpool *	969	11.3%	11.4%	268	15.8%	15.3%
Vanpool	290	3.4%	3.2%	70	4.1%	3.7%
Bus	2,004	23.5%	22.2%	498	29.3%	27.6%
Rail	256	3.0%	2.5%	76	4.5%	3.8%
Bike	707	8.3%	9.0%	196	11.5%	12.0%
Walk	871	10.2%	8.8%	202	11.9%	10.7%
Telework	371	4.3%	2.0%	262	15.4%	6.7%
CWW	17	0.2%	0.2%	16	0.9%	1.0%
Boarded Ferry with Car/Van/Bus	28	0.3%	0.4%	7	0.4%	0.5%
Used Ferry As Walk On	95	1.1%	0.9%	21	1.2%	0.9%
Other	127	1.5%	1.2%	40	2.4%	2.4%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	516	26%	2,018	100%
1 Days	132	7%	1,502	74%
2 Days	72	4%	1,370	68%
3 Days	92	5%	1,298	64%
4 Days	164	8%	1,206	60%
5 Days	932	46%	1,042	52%
6 or More Days	110	5%	110	5%

Count by Occupancy of Carpools and Vanpools

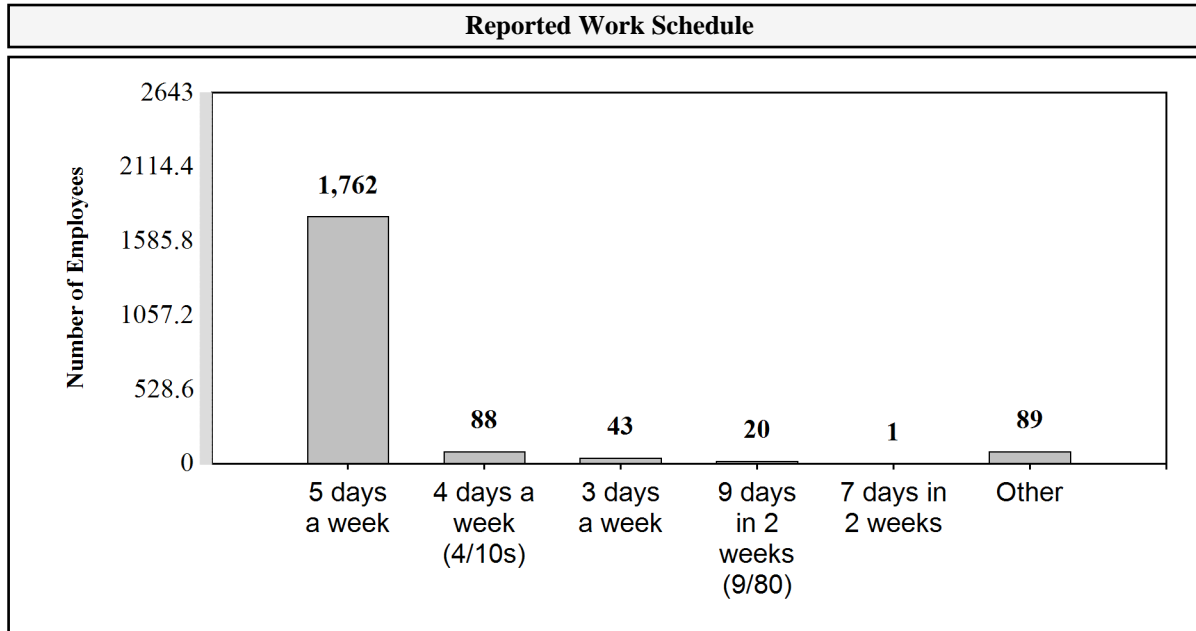
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	980
3	Carpool	85
4	Carpool	15
5	Carpool	9
>5	Carpool	1
<5	Vanpool	54
5	Vanpool	81
6	Vanpool	89
7	Vanpool	36
8	Vanpool	23
9	Vanpool	3
10	Vanpool	0
11	Vanpool	9
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

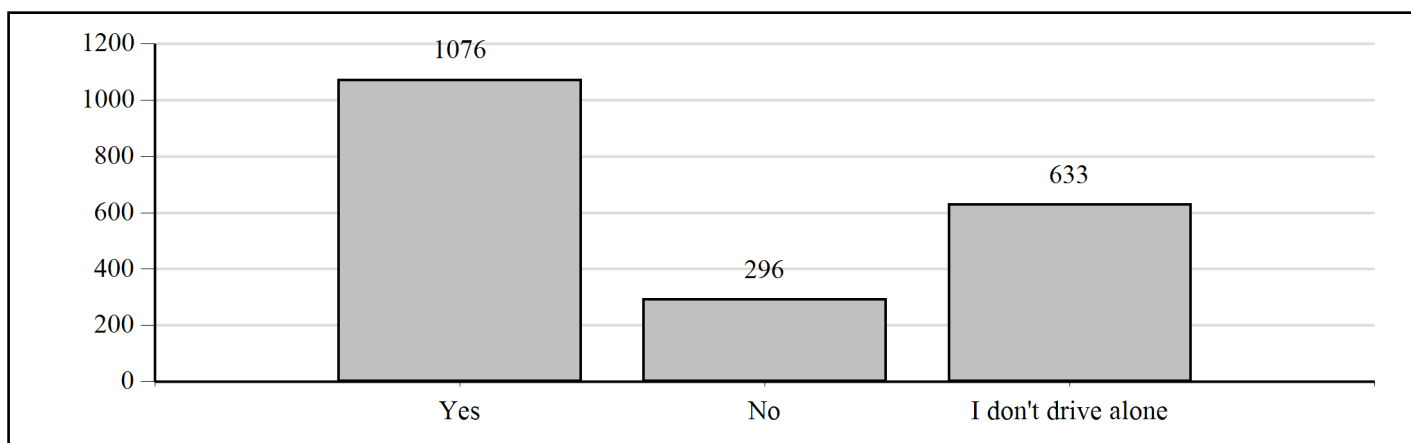
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	1,762	88%
4 days a week (4/10s)	88	4.4%
3 days a week	43	2.1%
9 days in 2 weeks (9/80)	20	1%
7 days in 2 weeks	1	0.1%
Other	89	4.4%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	5	0.2%
I don't telework	1001	49.6%
Occasionally, on an as-needed basis	559	27.7%
1-2 days/month	158	7.8%
1 day/week	223	11.1%
2 days/week	52	2.6%
3 days/week	20	1.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	809	16.8%
Cost of parking or lack of parking	729	15.1%
To save money	634	13.2%
Personal health or well-being	577	12.0%
Environmental and community benefits	574	11.9%
I have the option of teleworking	355	7.4%
Driving myself is not an option	264	5.5%
Financial incentives for carpooling, bicycling or walking.	259	5.4%
To save time using the HOV lane	248	5.1%
Other	217	4.5%
Emergency ride home is provided	64	1.3%
Preferred/reserved carpool/vanpool parking is provided	60	1.2%
I receive a financial incentive for giving up my parking space	30	0.6%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	1196	29.9%
I like the convenience of having my car	873	21.8%
Family care or similar obligations	819	20.5%
Other	599	15.0%
Bicycling or walking isn't safe	202	5.0%
My commute distance is too short	157	3.9%
My job requires me to use my car for work	104	2.6%
I need more information on alternative modes	48	1.2%
There isn't any secure or covered bicycle parking	6	0.1%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	135	6.69%	216	81	0	11	168	1	136	4	24	4	2	0	21
98115	122	6.05%	231	93	5	9	160	3	81	6	8	0	0	0	3
98102	105	5.20%	26	16	0	0	83	6	62	319	13	0	0	0	6
98109	95	4.71%	44	17	0	0	33	9	53	335	2	0	0	0	5
98122	75	3.72%	56	34	0	0	88	13	82	90	6	0	0	0	17
98105	74	3.67%	88	30	0	0	180	1	38	0	16	1	0	0	18
98117	74	3.67%	180	14	0	5	86	2	53	1	20	1	0	0	1
98107	63	3.12%	52	42	0	4	96	0	95	4	10	0	0	0	1
98133	60	2.97%	126	83	5	0	69	0	12	0	12	0	0	0	2
98125	56	2.78%	112	42	0	8	74	3	14	0	10	0	0	0	6
98112	48	2.38%	81	19	0	2	37	1	34	55	7	0	0	0	11
98155	46	2.28%	104	20	10	4	64	0	10	0	9	2	0	0	0
98119	43	2.13%	65	23	0	0	16	0	36	46	10	0	0	0	16
98106	30	1.49%	51	33	0	0	51	0	2	0	6	0	0	0	0
98118	30	1.49%	50	19	0	0	11	56	7	0	5	0	0	0	0
98126	30	1.49%	27	29	5	1	77	0	2	0	6	0	0	0	0
98052	28	1.39%	49	8	18	0	55	0	6	0	3	0	0	0	0
98116	28	1.39%	41	10	0	0	67	0	10	0	4	1	0	0	2
98199	28	1.39%	67	19	0	2	27	0	11	3	5	1	0	0	3
98026	27	1.34%	70	27	4	5	21	0	0	0	2	0	0	0	0
98177	27	1.34%	100	2	8	0	9	2	4	0	2	0	0	0	0
98006	26	1.29%	79	20	5	0	17	0	1	0	2	2	0	0	0
98121	26	1.29%	13	3	0	0	37	14	14	40	5	1	0	0	5
98144	26	1.29%	27	12	0	1	26	13	37	3	8	0	0	0	0
98012	25	1.24%	68	5	17	0	14	0	0	5	8	0	0	0	9
98036	24	1.19%	51	9	19	0	33	0	0	0	3	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98040	23	1.14%	80	5	0	0	24	0	3	0	5	0	1	0	2
98136	23	1.14%	37	9	0	0	59	0	5	0	3	0	0	0	0
98043	18	0.89%	18	17	12	1	32	0	5	0	2	0	0	0	0
98059	18	0.89%	69	6	0	0	5	0	0	0	8	0	0	0	0
98033	17	0.84%	33	0	14	0	33	0	0	0	4	0	0	0	0
98087	17	0.84%	32	18	5	0	30	0	0	0	1	0	0	0	0
98108	16	0.79%	47	1	0	3	11	12	0	0	4	2	0	0	0
98004	15	0.74%	15	10	10	0	23	0	0	0	13	0	0	0	0
98034	15	0.74%	40	12	6	0	10	0	0	0	3	2	0	0	0
98058	15	0.74%	34	5	22	0	11	0	0	0	2	0	0	0	0
98028	14	0.69%	41	23	0	0	6	0	1	0	1	0	0	0	0
98037	14	0.69%	15	18	0	5	32	0	0	0	2	0	0	0	0
98101	14	0.69%	0	0	0	0	22	9	3	33	0	0	0	0	7
98146	13	0.64%	20	8	6	0	23	1	4	0	4	0	0	0	0
98020	12	0.59%	32	14	0	0	5	4	0	0	5	0	0	0	0
98021	12	0.59%	33	12	8	0	8	0	0	0	2	0	0	0	1
98027	12	0.59%	34	11	0	0	13	0	0	0	2	0	0	0	0
98072	12	0.59%	27	0	0	0	27	1	0	1	4	0	0	0	0
98075	12	0.59%	37	3	4	0	16	0	0	0	2	0	0	0	0
98166	12	0.59%	26	16	0	0	3	4	2	0	6	1	0	0	0
98005	11	0.55%	26	4	6	0	15	0	5	0	0	0	0	0	0
98008	11	0.55%	20	5	7	0	15	0	0	0	5	0	0	0	0
98023	11	0.55%	23	6	19	0	4	0	0	0	1	0	0	0	2
98104	11	0.55%	3	0	0	0	12	0	6	27	0	1	0	0	7
98030	10	0.50%	13	0	0	0	5	24	0	0	3	0	0	0	0
98032	10	0.50%	10	9	0	0	18	11	0	0	2	0	0	0	0
98070	10	0.50%	0	0	0	0	7	0	11	0	4	0	0	25	5
98110	10	0.50%	0	0	0	0	6	0	0	8	2	0	5	22	5
98178	10	0.50%	28	5	0	5	5	0	0	0	5	0	0	0	5



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	9	0.45%	23	7	0	0	0	0	10	0	3	0	0	0	0
98003	9	0.45%	13	13	4	0	5	7	0	0	3	0	0	0	0
98029	9	0.45%	21	1	12	0	5	0	0	0	4	0	0	0	0
98168	9	0.45%	17	3	13	0	0	2	0	0	2	0	0	0	5
98296	9	0.45%	17	4	7	0	10	0	0	0	5	1	0	0	0
98007	8	0.40%	19	10	0	0	9	0	0	0	1	0	0	0	0
98011	8	0.40%	13	9	0	0	13	0	0	0	1	0	0	0	0
98019	8	0.40%	8	0	2	0	18	0	5	10	1	0	0	0	0
98042	8	0.40%	17	7	3	0	0	5	4	0	1	0	0	0	0
98198	8	0.40%	12	10	5	0	0	5	0	0	2	0	0	0	0
98208	8	0.40%	25	0	5	0	11	0	0	0	0	0	0	0	0
98038	7	0.35%	19	6	0	0	3	0	0	0	2	0	0	0	0
98074	7	0.35%	26	0	4	0	0	0	0	0	7	0	0	0	0
98065	6	0.30%	18	3	3	0	0	0	0	0	4	1	0	0	0
98258	6	0.30%	12	3	0	2	10	0	0	0	2	0	0	0	0
98346	6	0.30%	0	0	8	0	0	0	0	0	8	0	11	4	0
98056	5	0.25%	13	5	0	0	5	0	0	0	2	0	0	0	0
98057	5	0.25%	9	6	0	0	5	1	0	0	2	0	0	0	0
98092	5	0.25%	3	0	0	0	0	12	0	5	2	0	0	0	0
98370	5	0.25%	0	0	0	0	4	0	0	0	2	0	9	7	0
98031	4	0.20%	7	5	0	0	0	4	0	0	4	0	0	0	0
98053	4	0.20%	4	0	5	0	0	0	1	0	7	0	0	0	3
98188	4	0.20%	5	7	0	0	0	5	0	0	4	0	0	0	0
98201	4	0.20%	9	0	0	0	10	0	0	0	1	0	0	0	1
98270	4	0.20%	1	0	4	0	11	2	0	0	0	1	0	0	0
98272	4	0.20%	9	0	0	0	5	0	0	0	5	0	0	0	0
98001	3	0.15%	5	0	0	0	10	0	0	0	0	0	0	0	0
98002	3	0.15%	10	0	0	0	0	5	0	0	0	0	0	0	0
98024	3	0.15%	11	0	0	0	0	0	0	0	1	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98045	3	0.15%	10	4	0	0	0	0	0	0	0	0	0	0	0
98055	3	0.15%	12	0	0	0	0	0	0	0	3	0	0	0	0
98275	3	0.15%	4	0	0	0	3	5	0	0	1	0	0	0	0
98337	3	0.15%	0	0	0	0	0	0	0	0	1	0	0	10	6
98371	3	0.15%	4	5	0	0	0	5	0	0	1	0	0	0	0
98391	3	0.15%	3	3	0	0	0	6	0	0	2	0	0	0	0
98403	3	0.15%	0	1	0	0	4	8	0	0	1	0	0	0	0
98407	3	0.15%	4	0	0	5	3	0	0	0	2	0	0	0	0
98409	3	0.15%	1	0	0	0	14	0	0	0	0	0	0	0	0
98047	2	0.10%	9	0	0	0	0	0	0	0	1	0	0	0	0
98077	2	0.10%	0	4	0	0	0	0	0	0	2	0	0	0	0
98148	2	0.10%	8	0	0	0	0	0	0	0	0	0	0	0	0
98204	2	0.10%	1	0	0	0	8	0	0	0	0	0	0	0	0
98290	2	0.10%	4	0	3	0	1	0	0	0	0	0	0	0	0
98292	2	0.10%	0	10	0	0	0	0	0	0	0	0	0	0	0
98310	2	0.10%	0	0	0	0	0	0	0	0	1	0	0	10	0
98360	2	0.10%	0	10	0	0	0	0	0	0	0	0	0	0	0
98367	2	0.10%	0	0	0	0	0	0	0	0	2	0	0	8	0
98372	2	0.10%	0	4	0	0	0	5	0	0	0	0	0	0	0
98405	2	0.10%	0	2	0	0	2	5	0	0	1	0	0	0	0
98408	2	0.10%	5	0	0	0	6	0	0	0	0	0	0	0	0
98422	2	0.10%	0	5	0	0	0	5	0	0	0	0	0	0	0
98466	2	0.10%	5	0	0	0	4	0	0	0	0	0	0	0	0
12180	1	0.05%	0	0	0	0	0	0	0	7	0	0	0	0	0
13812	1	0.05%	0	0	0	0	0	0	0	0	5	0	0	0	0
91911	1	0.05%	0	0	0	0	0	0	0	0	5	0	0	0	0
97155	1	0.05%	4	0	0	0	0	0	0	0	0	0	0	0	0
97219	1	0.05%	0	0	0	0	0	0	0	0	5	0	0	0	0
98014	1	0.05%	1	0	2	0	0	0	0	0	1	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98022	1	0.05%	4	0	0	0	0	0	0	0	1	0	0	0	0
98051	1	0.05%	5	0	0	0	0	0	0	0	0	0	0	0	0
98062	1	0.05%	5	0	0	0	0	0	0	0	0	0	0	0	0
98134	1	0.05%	5	0	0	0	0	0	0	0	0	0	0	0	0
98164	1	0.05%	0	0	0	0	0	0	0	5	0	0	0	0	0
98203	1	0.05%	0	0	0	0	5	0	0	0	0	0	0	0	0
98223	1	0.05%	0	3	0	0	0	0	0	0	0	0	0	0	0
98226	1	0.05%	1	0	0	0	0	0	0	0	3	0	0	0	0
98236	1	0.05%	0	0	0	0	0	0	0	0	0	0	0	0	4
98237	1	0.05%	2	0	0	0	0	0	0	0	3	0	0	0	0
98249	1	0.05%	0	0	0	0	0	3	0	0	2	0	0	0	0
98271	1	0.05%	5	0	0	0	0	0	0	0	0	0	0	0	0
98311	1	0.05%	0	0	0	0	0	0	0	0	0	0	0	5	0
98312	1	0.05%	0	0	0	0	0	0	0	0	0	0	0	5	0
98333	1	0.05%	5	0	0	0	0	0	0	0	0	0	0	0	0
98335	1	0.05%	0	0	0	0	5	0	0	0	0	0	0	0	0
98340	1	0.05%	0	0	0	0	0	0	0	0	0	0	0	5	0
98354	1	0.05%	0	0	0	0	5	0	0	0	0	0	0	0	0
98390	1	0.05%	0	0	0	0	0	5	0	0	0	0	0	0	0
98404	1	0.05%	0	0	0	0	5	0	0	0	0	0	0	0	0
98406	1	0.05%	1	0	0	0	4	0	0	0	2	0	0	0	0
98418	1	0.05%	5	0	0	0	0	0	0	0	0	0	0	0	0
98424	1	0.05%	0	5	0	0	0	0	0	0	0	0	0	0	0
98445	1	0.05%	1	0	0	0	4	0	0	0	0	0	0	0	0
98467	1	0.05%	5	0	0	0	0	0	0	0	0	0	0	0	0
98506	1	0.05%	2	2	0	0	0	0	0	0	0	0	0	0	0
98580	1	0.05%	4	0	0	0	0	0	0	0	1	0	0	0	0
98801	1	0.05%	0	0	0	0	0	0	0	0	5	0	0	0	0
98932	1	0.05%	5	0	0	0	0	0	0	0	0	0	0	0	0



Weekly Count of Trips By Mode															
Other	Ferry (walk-on)	Ferry (Car/Van/Bus)	CWW	Telework	Walk	Bike	Train	Bus	Motorcycle	Vanpool	Carpool	Drive Alone	Employee Percentage	Total Employees	Home Zip code
0	0	0	0	0	0	0	0	0	0	0	0	5	0.05%	1	98944